

Figure 1. Cold Top *Ex-Situ* Vitrification System

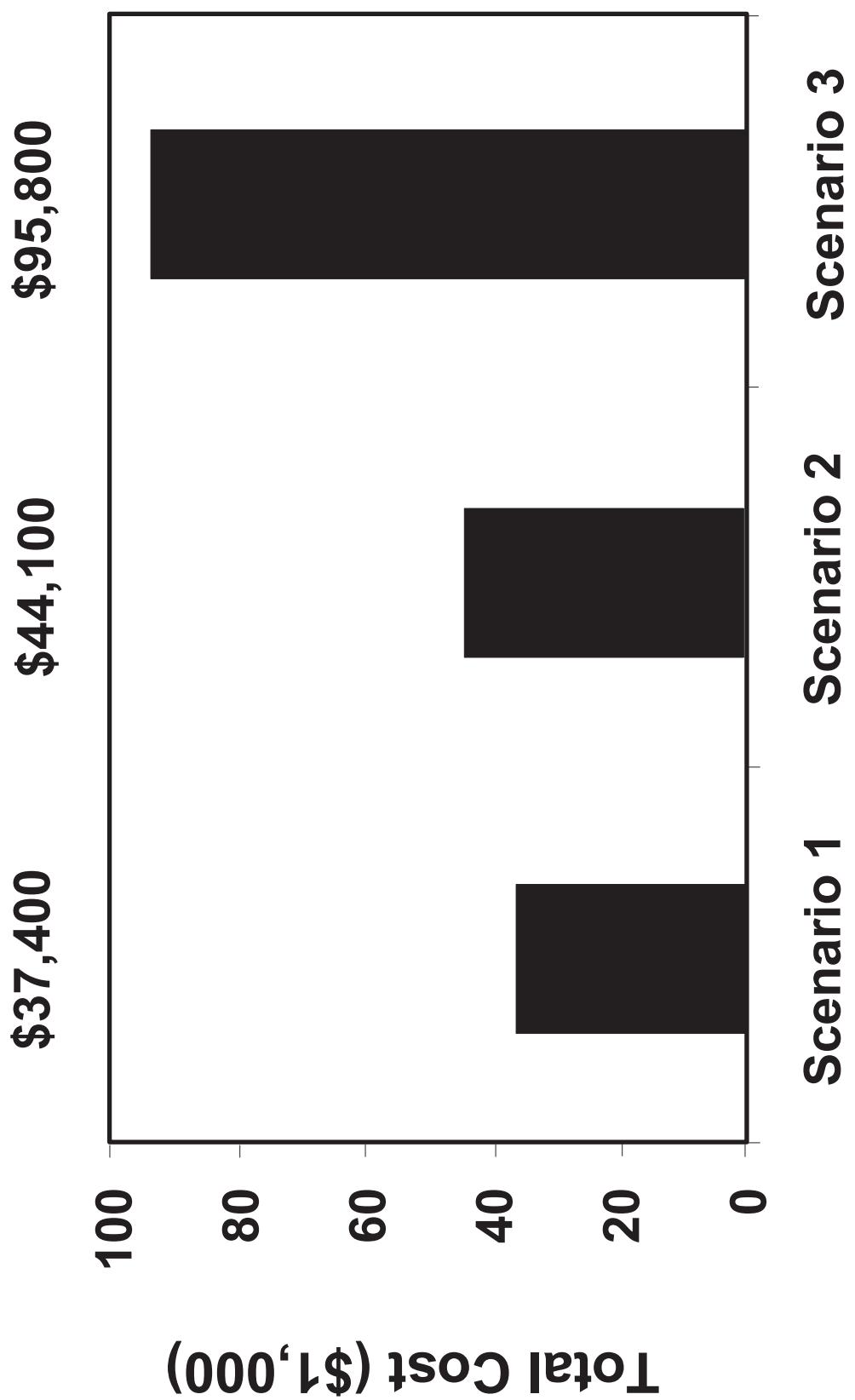


Figure 2. Total Treatment Cost for Typical Site

### Sell Treated Material as Aggregate and Use Clean Backfill

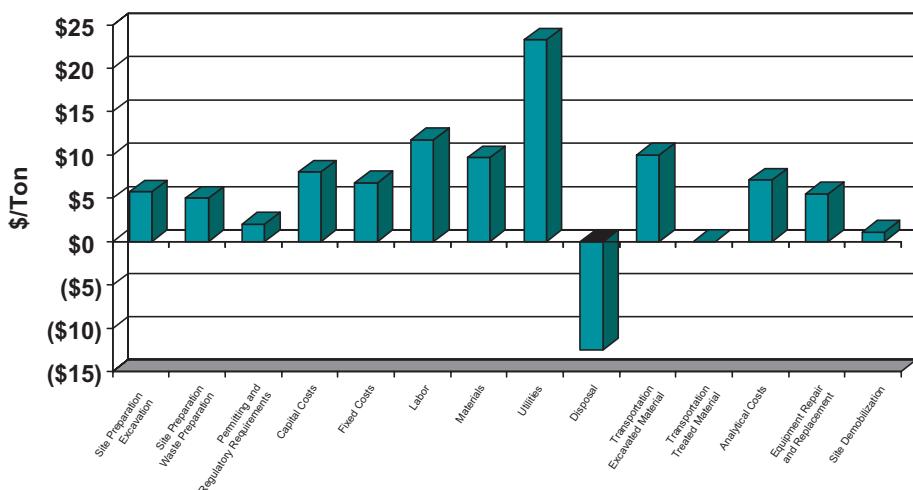


Figure 3a. Cost Breakdown for Scenario No. 1

### Backfill Treated Material

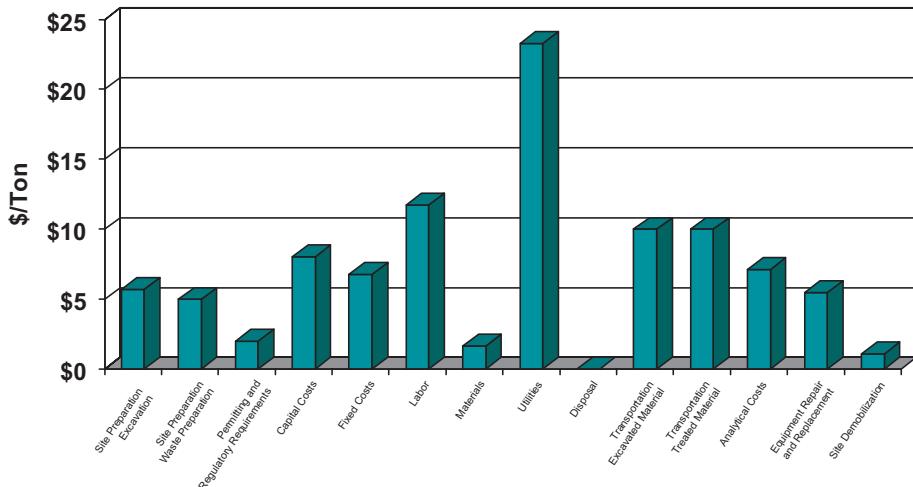


Figure 3b. Cost Breakdown for Scenario No. 2

### Landfill Treated Material and Use Clean Backfill

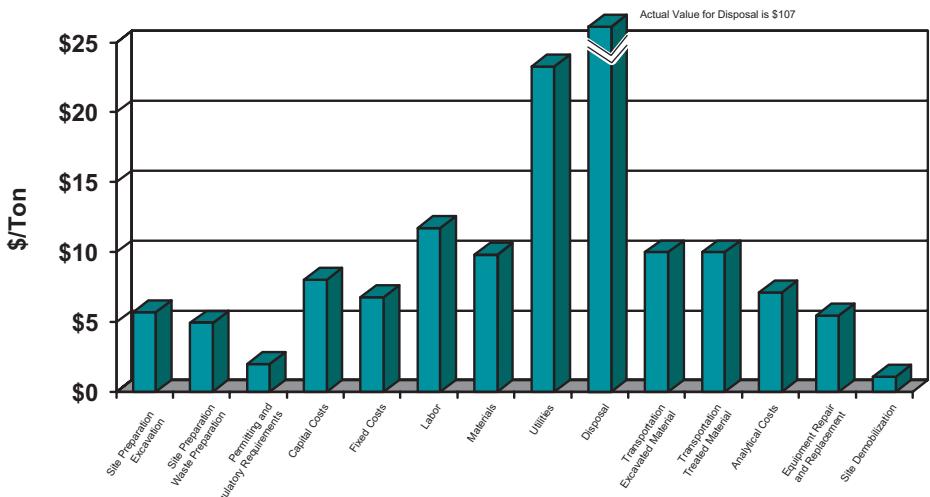


Figure 3c. Cost Breakdown for Scenario No. 3

Figure 3. Cost Breakdown for Scenarios No. 1, 2, and 3

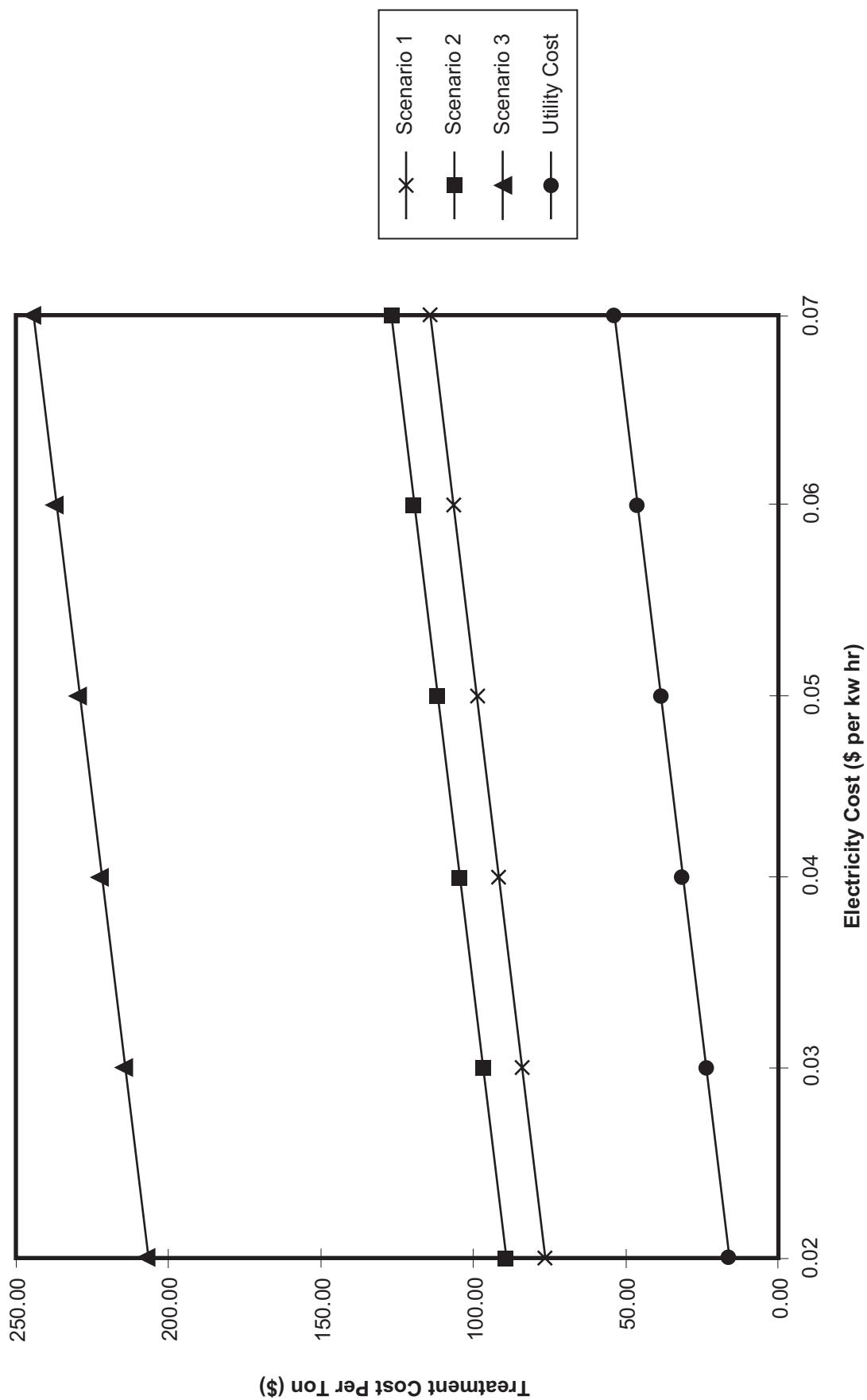
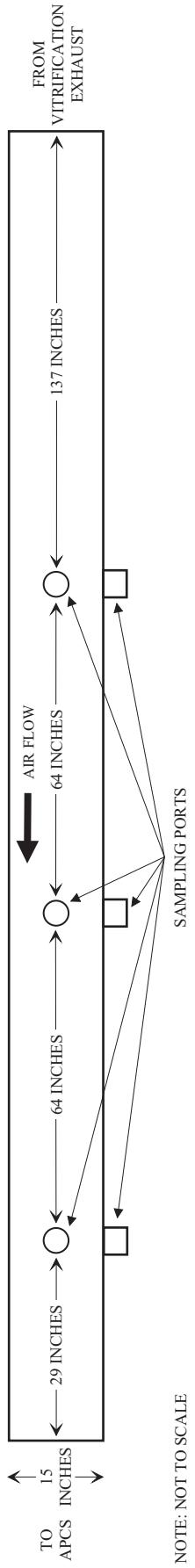


Figure 4. Impact of Electricity Cost on Total Treatment Cost



**Figure 5.** Sampling Locations S13 in Circular Duct after Vitrification Furnace

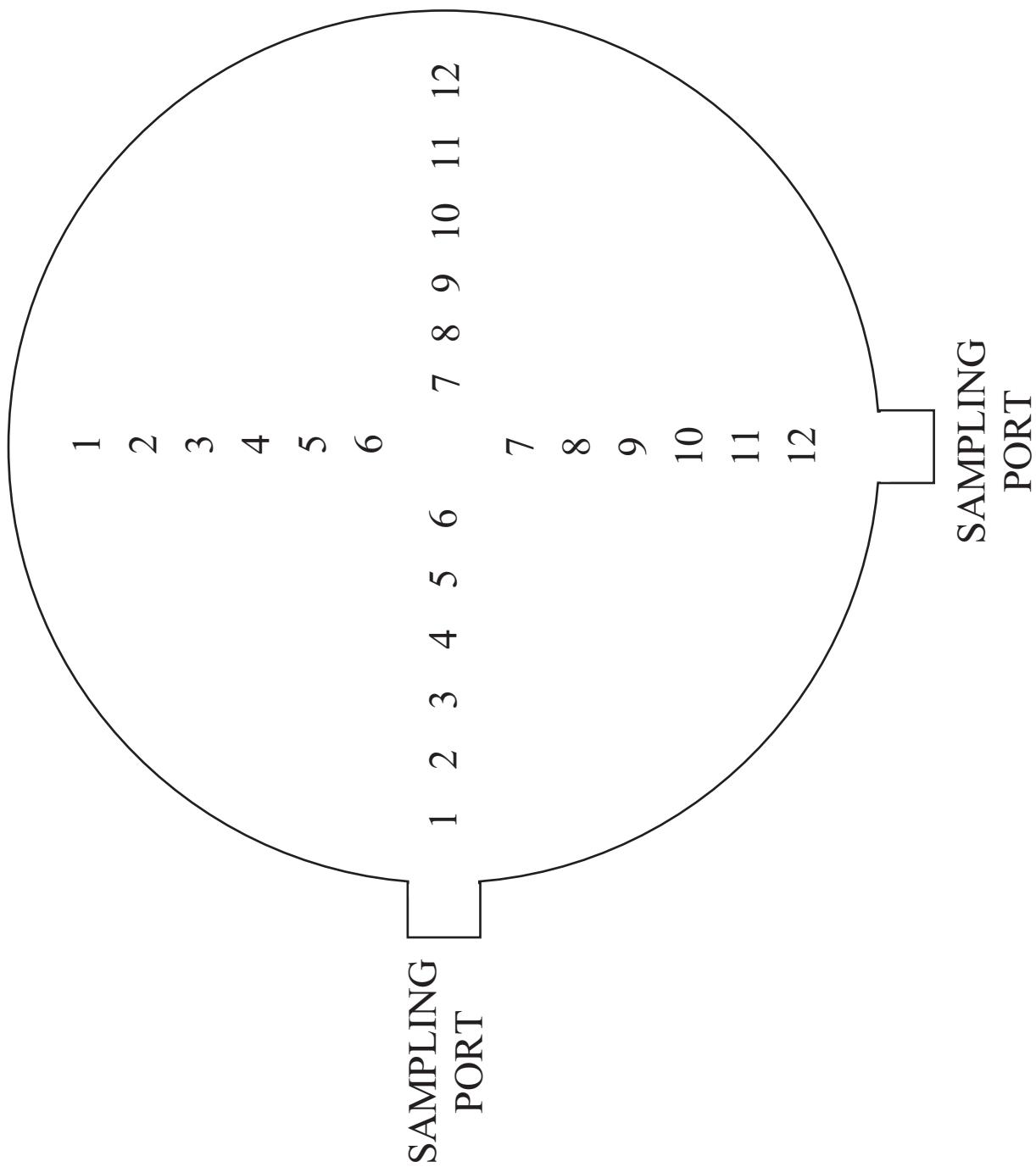


Figure 6. Traverse Point Layout for Sampling Locations S13 and S9

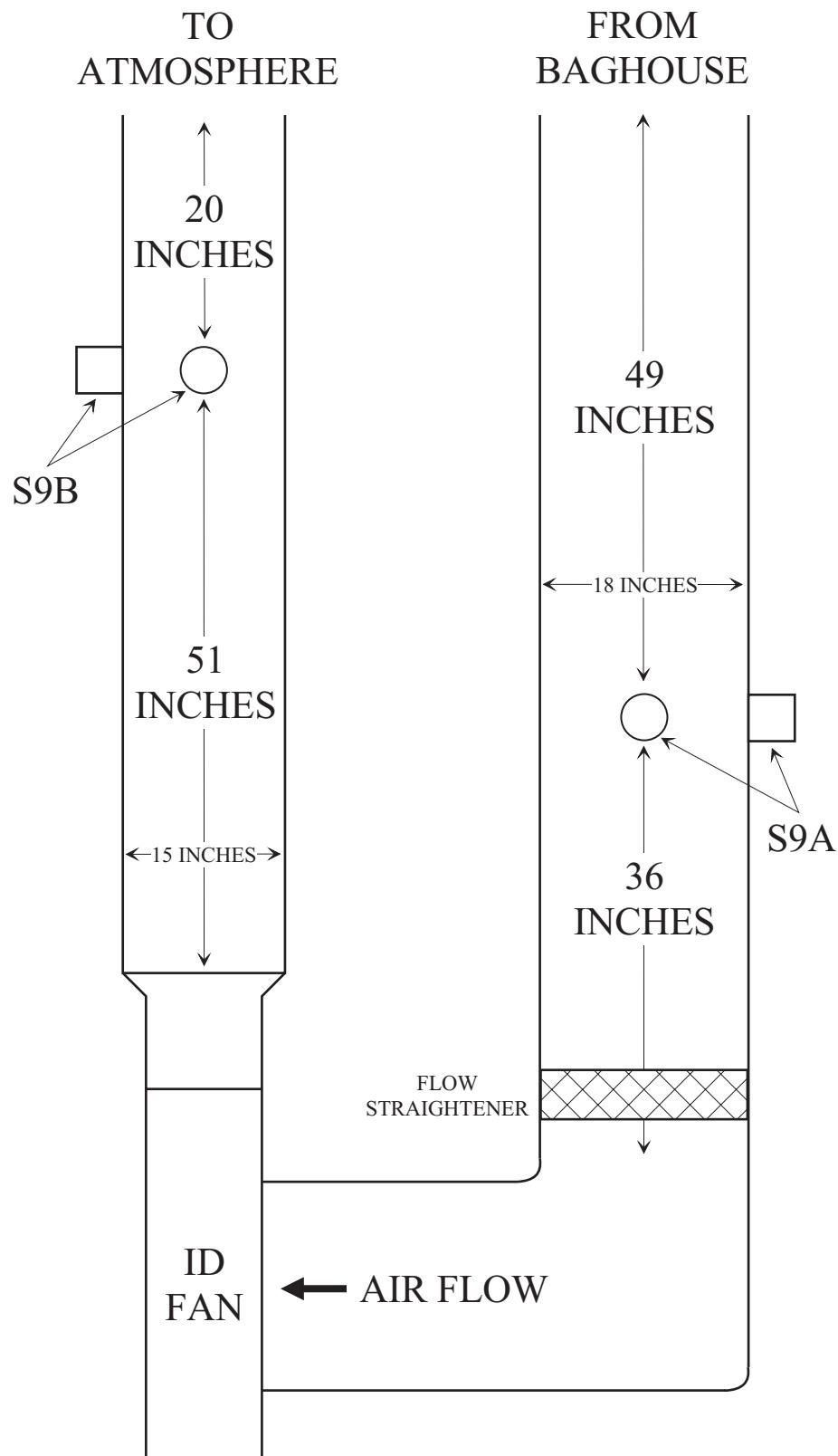
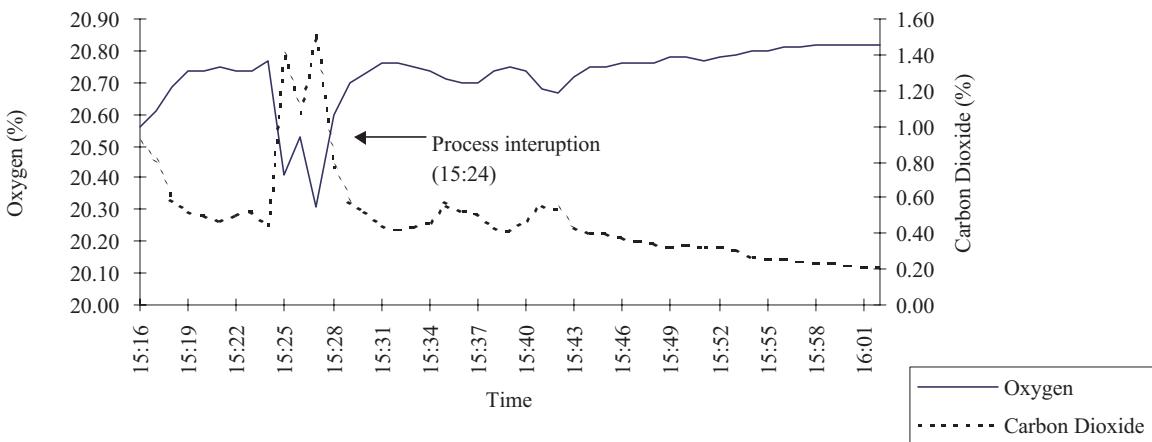
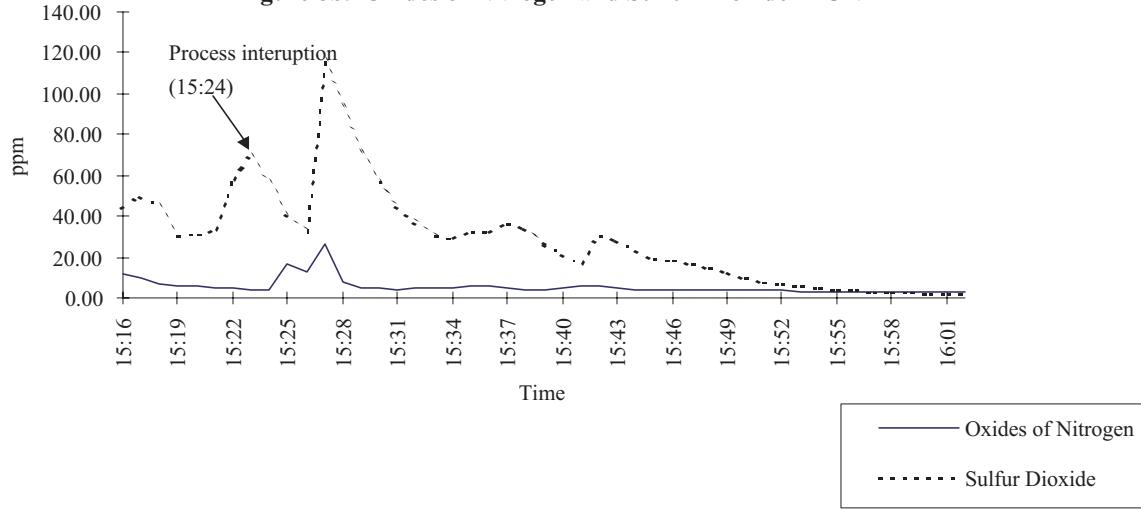


Figure 7. Sampling Locations S9A and S9B in the APCS Outlet

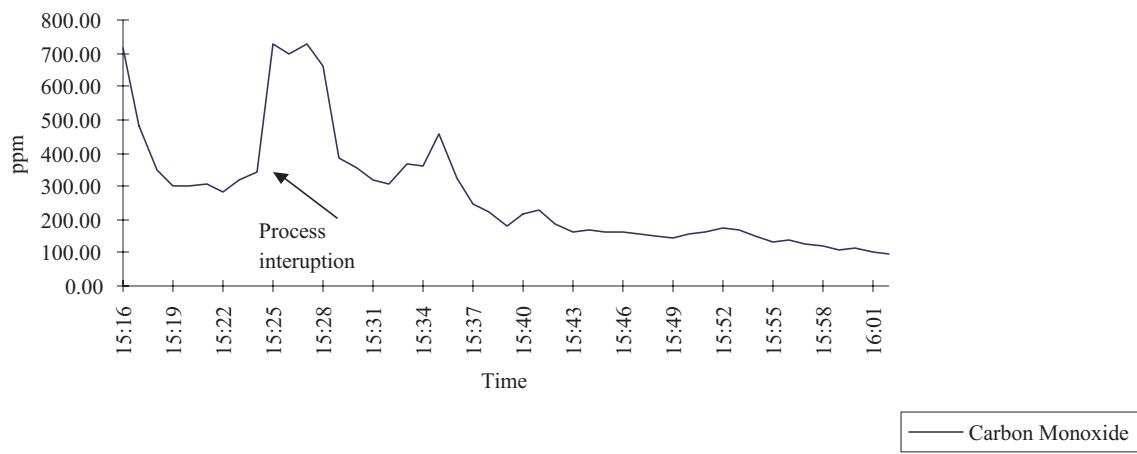
**Figure 8a. Oxygen and Carbon Dioxide--RUN 1**



**Figure 8b. Oxides of Nitrogen and Sulfur Dioxide--RUN 1**

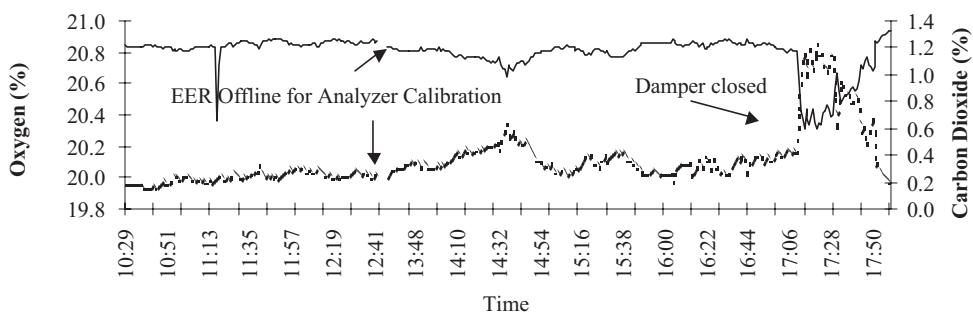


**Figure 8c. Carbon Monoxide--RUN 1**

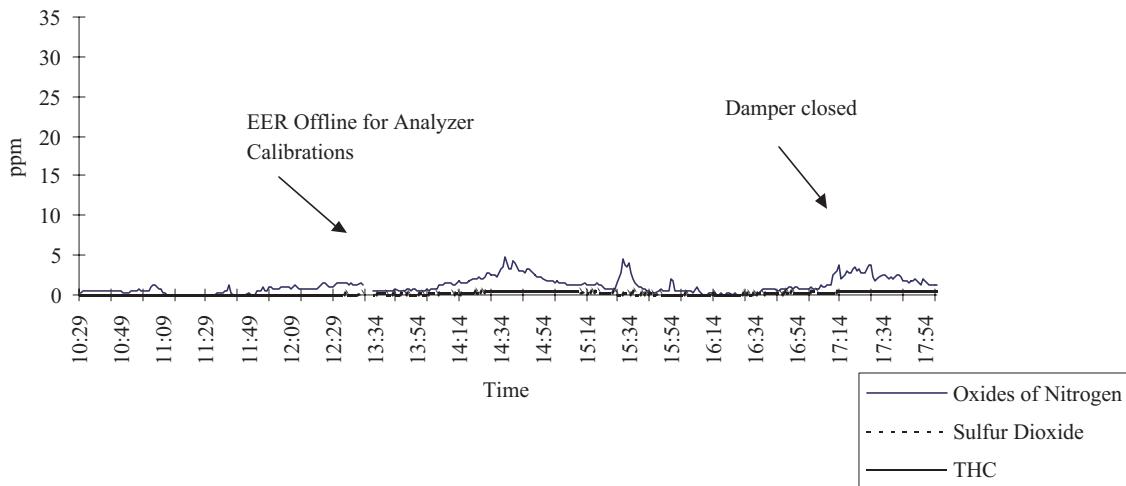


**Figure 8. Run 1 Oxygen, Carbon Dioxide, Oxides of Nitrogen, Sulfur Dioxide, THC and Carbon Monoxide CEM Data**

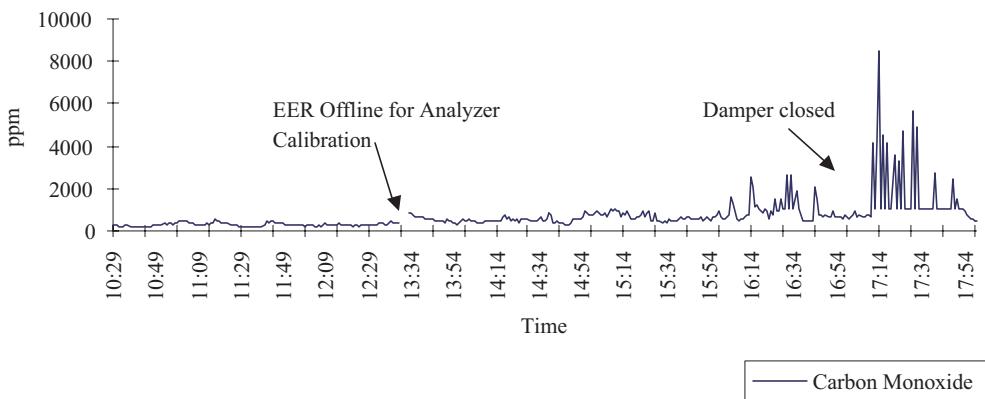
**Figure 9a. Oxygen and Carbon Dioxide--RUN 2**



**Figure 9b. Oxides of Nitrogen, Sulfur Dioxide and THC --RUN 2**



**Figure 9c. Carbon Monoxide--RUN 2**



**Figure 9. Run 2 Oxygen, Carbon Dioxide, Oxides of Nitrogen, Sulfur Dioxide, THC and Carbon Monoxide CEM Data**